



JRC SCIENCE FOR POLICY REPORT

Digital Transformation

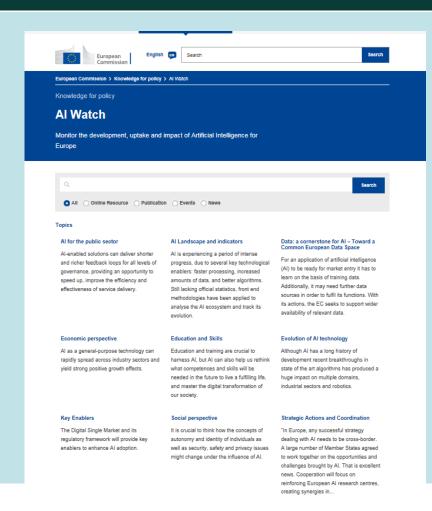
in Transport, Construction, Energy, Government and Public Administration



EUR 29782 EN



AI Watch: The EC Knowledge Service to monitor the Development, Uptake and Impact of AI for Europe



Al for the public sector

Al Landscape and indicators

Data: a cornerstone for Al

Education and Skills

Evolution of AI technology

Evolution of AI uptake

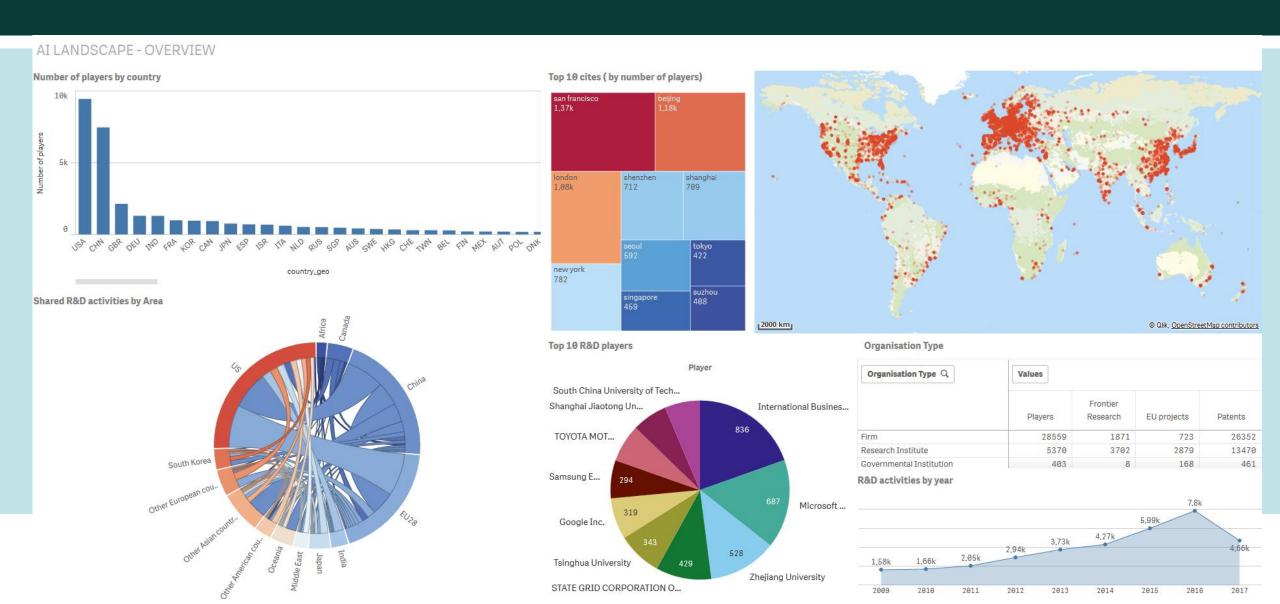
Key Enablers

Social perspective

Strategic Actions and Coordination

AI Landscape

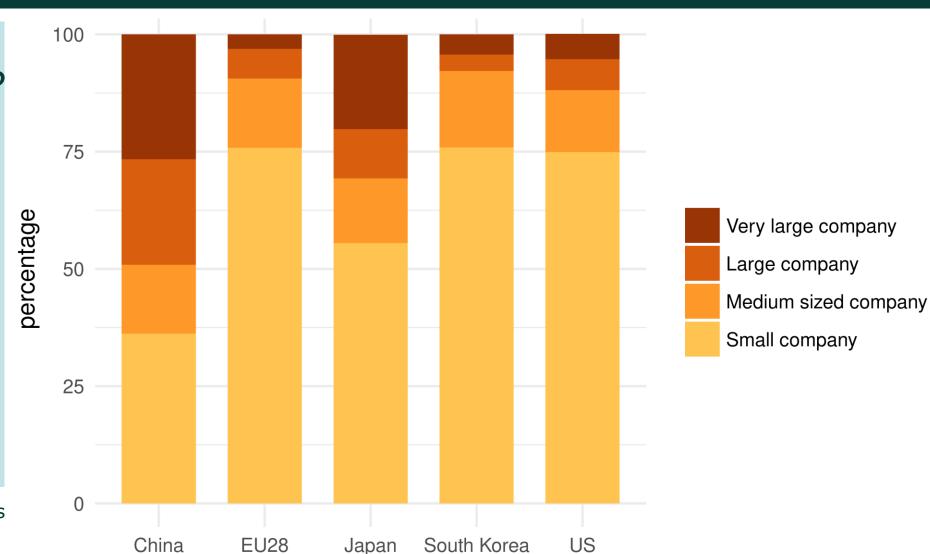
Overview



AI Landscape

Industry

What sizeAI firms have?



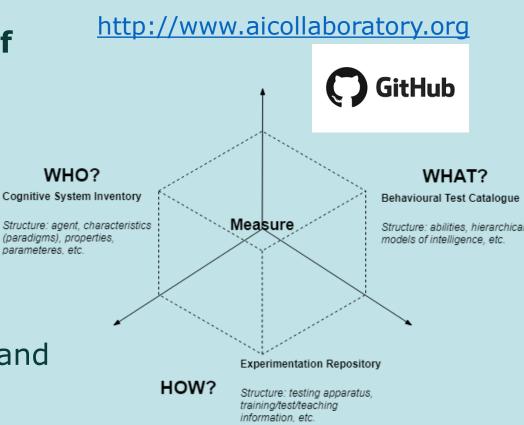
Percentage distribution of firms active in AI by category, 2018

AI evolution analysis



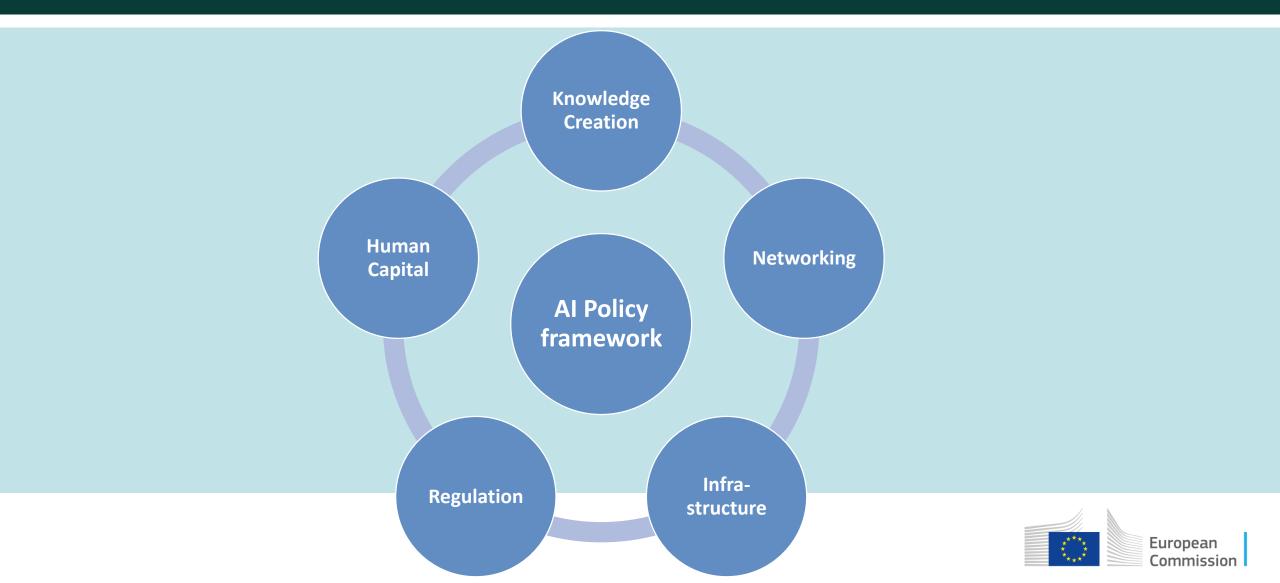
Collaborative initiative for the analysis, evaluation, comparison and classification of [A]I systems:

- Open data repository: scientific papers, benchmarking initiatives.
 1800 Agents, 581 Tasks, 6720 Results.
- Data-driven critical review.
- Metrics → technology readiness level.
- Beyond accuracy: fairness, transparency and accountability of AI systems.





EU MS National Initiatives on AI





Thank You

Al Watch Portal:

https://ec.europa.eu/knowledge4policy/ai-watch_en

• Email us: EC-AI-WATCH @ec.europa.eu

